

UNITED STATES DEPARTMENT OF COMMERCE United States Patent and Trademark Office Address: COMMISSIONER FOR PATENTS PO Box 1450 Alexasofan, Virginia 22313-1450 www.nepto.gov

| APPLICATION NO. | FILING DATE | FIRST NAMED INVENTOR | ATTORNEY DOCKET NO. | CONFIRMATION NO. |
|-----------------------|----------------|----------------------|---------------------|------------------|
| 10/562,471 | 11/13/2006 | John Graeme Houston | 9931-009US | 6298 |
| 79526 DeMont & Bro | 7590 11/07/201 | EXAMINER | | |
| 100 Commons | Way, Ste. 250 | TANNER, JOCELIN C | | |
| Holmdel, NJ 07733 | | | ART UNIT | PAPER NUMBER |
| | | | 3731 | |
| | | | | |
| | | | NOTIFICATION DATE | DELIVERY MODE |
| | | | 11/07/2011 | ELECTRONIC |

Please find below and/or attached an Office communication concerning this application or proceeding.

The time period for reply, if any, is set in the attached communication.

Notice of the Office communication was sent electronically on above-indicated "Notification Date" to the following e-mail address(es):

international@dblaw.com

| Application No. | Applicant(s) | |
|-----------------|----------------|--|
| 10/562,471 | HOUSTON ET AL. | |
| Examiner | Art Unit | |
| JOCELIN TANNER | 3731 | |

| Office Action Summary | Examiner | Art Unit | | | |
|---|---|--|-----------------|--|--|
| | JOCELIN TANNER | 3731 | | | |
| The MAILING DATE of this communication appears on the cover sheet with the correspondence address | | | | | |
| Period for Reply A SHORTENED STATUTORY PERIOD FOR REPLY | Y IS SET TO EXPIRE 3 MONTH | S) OR THIRTY (| 30) DAYS, | | |
| WHICHEVER IS LONGER, FROM THE MAILING D. Edinesions of time may be waitable under the provisions of 37 CPR 1.1 after SIX (6) MONTHS from the mailing date of this communication. If NO period for reply is generalled above, the mostimum statutory period. Failure to reply within the sol or extended period for reply will, by statute area of partner term adjustment. See 37 CPR 1.704(b). | ATE OF THIS COMMUNICATION 36(a). In no event, however, may a reply be tin will apply and will expire SIX (6) MONTHS from , cause the application to become ABANDONE | N. nely filed the mailing date of this D (35 U.S.C. § 133). | | | |
| Status | | | | | |
| 1) Responsive to communication(s) filed on 10 A | ugust 2011. | | | | |
| 2a) ☐ This action is FINAL . 2b) ☐ This action is non-final. | | | | | |
| An election was made by the applicant in resp. | onse to a restriction requirement | set forth during th | ne interview on | | |
| ; the restriction requirement and election | have been incorporated into this | action. | | | |
| Since this application is in condition for alloward | nce except for formal matters, pro | secution as to th | e merits is | | |
| closed in accordance with the practice under E | Ex parte Quayle, 1935 C.D. 11, 4 | 53 O.G. 213. | | | |
| Disposition of Claims | | | | | |
| 5) Claim(s) 1-3,5,6,29-31,33-44 and 46-55 is/are | pending in the application. | | | | |
| 5a) Of the above claim(s) is/are withdraw | wn from consideration. | | | | |
| Claim(s) is/are allowed. | | | | | |
| 7) Claim(s) 1-3, 5-6, 29-31, 33-44 and 46-55 is/a | re rejected. | | | | |
| 8) Claim(s) is/are objected to. | | | | | |
| 9) Claim(s) are subject to restriction and/o | r election requirement. | | | | |
| Application Papers | | | | | |
| 10) ☐ The specification is objected to by the Examine | er. | | | | |
| 11) The drawing(s) filed on is/are: a) acc | epted or b) objected to by the | Examiner. | | | |
| Applicant may not request that any objection to the | drawing(s) be held in abeyance. Se- | e 37 CFR 1.85(a). | | | |
| Replacement drawing sheet(s) including the correct | tion is required if the drawing(s) is ob | jected to. See 37 C | FR 1.121(d). | | |
| 12) The oath or declaration is objected to by the Ex | caminer. Note the attached Office | Action or form P | TO-152. | | |
| Priority under 35 U.S.C. § 119 | | | | | |
| 13) Acknowledgment is made of a claim for foreign a) All b) Some * c) None of: | priority under 35 U.S.C. § 119(a) |)-(d) or (f). | | | |
| 1.☐ Certified copies of the priority document | s have been received. | | | | |
| Certified copies of the priority documents have been received in Application No. | | | | | |
| 3. Copies of the certified copies of the prior | | | Stage | | |
| application from the International Bureau | * | | | | |
| * See the attached detailed Office action for a list | | ed. | | | |
| Attachment(s) | | | | | |
| Notice of References Cited (PTO-892) | 4) Interview Summary | (PTO-413) | | | |
| 2) Notice of Draftsperson's Patent Drawing Review (PTO-948) | ate | | | | |
| 3) Information Disclosure Statement(s) (PTO/SB/06) Paper No(s)/Mail Date | Notice of Informal F Other: | atent Application | | | |
| J.S. Patent and Trademark Office | | | | | |
| PTOL-326 (Rev. 03-11) Office Ad | ction Summary Pa | art of Paper No./Mail [| Date 20111031 | | |

| 1 | 3) 🔲 | Paper No/s\Ms |
|---|------|----------------|
| ı | | Paper No(s)/Ma |